GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:5345
ANSWERED ON:06.04.2017
UMPPs
Patole Shri Nanabhau Falgunrao

Will the Minister of POWER be pleased to state:

(a) whether the Government proposes to set up 12 Ultra Mega Power Plants (UMPPs) to improve power supply in the country;

(b) if so, the details thereof;

(c) the details of timeframe and production capacity of these power plants;

(d) whether India lags far behind America and European countries in greenhouse gas emissions;

(e) if so, the details thereof;

(f) whether the Government implements/proposes to implement National LED programme − Unnat Jyoti by Affordable LEDs for All (UJALA) across the country by the year 2019; and

(g) if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (c) : Four UMPPs namely Sasan in Madhya Pradesh, Mundra in Gujarat, Krishnapattnam in Andhra Pradesh and Tilaiya in Jharkhand have already been awarded and transferred to the developers. Out of the four awarded UMPPs, two UMPPs namely Mundra UMPP and Sasan UMPP are in operation. The status of the awarded UMPPs is at Annexure-I.

The power generation capacity of each of the existing and proposed UMPP is 4000 MW approximately. The fund for UMPP is arranged by the developer of the project which is selected through International Competitive Bidding Route as per the Standard Bidding Document issued by Ministry of Power.
Status of other UMPPs are under different stages of development which is given at Annexure-II.

The UMPPs would be commissioned within 4-5 years of award of the project to the successful bidder.

(d) & (e): The CO2 emissions during the year 2015 as per information given by CEA are as under:

Sl. No. Country Year : 2015
Million Tons CO2
1 United States of America 5414
2 European Countries (France, Germany, UK, Poland, Italy, Spain and Turkey) 2891
3 India 2274

(f) & (g): Yes, Madam. Hon''ble Prime Minister, on 5th January, 2015 launched National LED Programme, Unnat Jyoti by Affordable LED for All (UJALA) to provide LED bulbs to domestic consumers with a target to replace 77 crore incandescent bulbs with LED bulbs by March, 2019. As on date, over 22.44 crore LED bulbs have been distributed in 33 State/UTs.

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